



**ZINC OXIDE  
GRADE AZO 66**

**Description & Uses**

Grade AZO66 is an extremely pure French Process, statistically controlled zinc oxide produced from zinc metal. AZO66 provides superior color and is highly efficient in light colored or white goods. This grade is used in the zinc chemical, oil additive, ceramic, paint/coating industries and in those applications where high purity is critical. Grade AZO66 is available with surface treatment (AZO66T), in a pelleted form (AZO66P), and in a treated pelleted form (AZO66PT).

**Typical Technical Values\***

<b>Chemical Analysis (%)</b>	<b>Range</b>	<b>Nominal</b>	<b>Method</b>
ZnO (Zinc Oxide)	≥ 99.7%	99.8%	USP
Pb (Lead)	≤ 0.005%	0.003%	USP
Cd (Cadmium)	≤ 0.003%	0.001%	USP
Cu (Copper)	≤ 0.002%	nil	USP
Fe (Iron)	≤ 0.002%	nil	USP

**Physical Properties**

Surface Area (m <sup>2</sup> /g)	4.0-6.0	5.0	D4315
Fineness passing 325 mesh (%)	≥99.9	99.98	D4315
Heat Loss/Moisture (%)	< 0.2%	0.1%	D280
Specific Gravity	N/A	5.6	USZ
Apparent Density (Powder)	20-40	30	USZ
Apparent Density (Pellets)	50-85	65	USZ

Standard packaging in 50 pound net weight bags on 48X40 wood pallets. 2,500 pounds net weight.

*\*U.S. Zinc can produce Zinc Oxide to meet individual customer specifications superseding the above. Please contact customer service for additional information.*

*Revised 05/12/2014*

**U. S. ZINC**

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